

PUBLIC NOTICE

PERMIT APPLICATION: NRS #05.383

APPLICANT: State of Tennessee
Department of Transportation
Environmental Planning and Permits Division
Suite 900, James K. Polk Building
505 Deaderick Street
Nashville, Tennessee 37243
(615) 253-2477

LOCATION: State Route (SR) 15 from near Teal Hollow Road (Kelso-Smithland Road) to near SR 275, Lincoln County

WATERSHED DESCRIPTION: The proposed activity is located in Upper Elk watershed (HUC 06030003). Dukes Creek has been assessed as fully supporting its classified uses. Its classified uses are fish and aquatic life, recreation, livestock watering and wildlife, and irrigation. Land use in the immediate area is predominantly agricultural.

PROJECT DESCRIPTION: The applicant proposes construct a new segment of SR 15 on the current alignment and a new alignment. The following alterations to waters of the state are proposed to occur due to the construction of SR 15.

Station 108+70±: Unnamed tributary to Dukes Creek: Existing Condition is 160 ft. of open stream and 28± ft. of single span concrete bridge under existing SR 15. Proposed Conditions are the removal of the existing bridge and the construction 150± ft. of 3-10 ft. X 10 ft. box bridge over the 160± ft. of open channel.

Station 115+63±: Unnamed tributary to Dukes Creek: Existing Condition is 82± ft. of 4-span concrete deck bridge under current SR 15. Proposed Conditions are 126± ft. of 3-span dual bridge, 230± ft. of rip-rap along the east and west banks of the stream for abutment protection, and the existing bridge to be removed.

Station 116+40± to 126+00±: Wetland: Proposed Conditions are 1.84 ac. of permanent wetland fill and 0.282 ac. of temporary impacts.

Station 123+90±: Wetland: Proposed Condition is 126± ft. of 3-span dual bridge and 230± ft. of rip-rap along the east and west bank of the stream for abutment protection.

Station 128+48±: Dukes Creek: Existing Condition is 103± ft. of 4-span concrete deck bridge under the current SR 15. Proposed Conditions are 126± ft. of 3-span dual bridge and 230± ft. of rip-rap along east and west banks of the stream for abutment protection.

Station 128+70± to 139+25±: Unnamed tributary to Dukes Creek: Existing Condition is 1,135± ft. of open stream. Proposed Conditions are 1,143± ft of open stream and 30± ft. of 78 in. X 48 in. side drain.

Station 131+20± (Lt.): Unnamed tributary to Dukes Creek: Existing Condition is 102± ft. of open stream. Proposed Conditions are a spring box with 20± ft. of 18 in. pipe and 12± ft. of “u” shape endwall.

Station 137+50± (Rt.): Unnamed tributary to Dukes Creek: Proposed Condition is 10 to 20 feet of bank disturbance due to a proposed outfall structure.

Station 192+00± (Rt.) to 195+00± (Rt.): Pond: Proposed Condition is 0.572 ac. of permanent fill (3,813 C.Y. of fill).

Station 279+64±: Unnamed tributary to Elk River: Existing Conditions are 91 ft. of 3 ft. X 3 ft. box culvert, 40± ft. of open stream at the outlet, and 83± ft. of open stream at the inlet. Proposed Conditions are 25± ft. of open stream at the outlet, 263± ft. of 48 in. pipe, and 15 ft. of “u” shape endwall at the outlet and inlet.

Station 279+64±: Unnamed tributary to Dukes Creek: Proposed Condition is the installation of a 6 in. water line.

The applicant would mitigate for the proposed stream alterations by payment of \$79,000.00 for a total of 395.00 feet of encapsulation and stream loss to the Tennessee Stream Mitigation Program. The applicant would also mitigate for the 0.1.84± acres of wetlands loss by debiting, at a 4:1 ratio, 7.36 acres from available credits at the Coffee County Wetland Mitigation Bank. The temporary impacts to wetlands would be restored to original elevation, seedling with perennial rye grass, and planting trees.

PERMIT COORDINATOR: Trent Thomas

USGS TOPOGRAPHIC QUADRANGLE: Flintville, TN (80-SW)

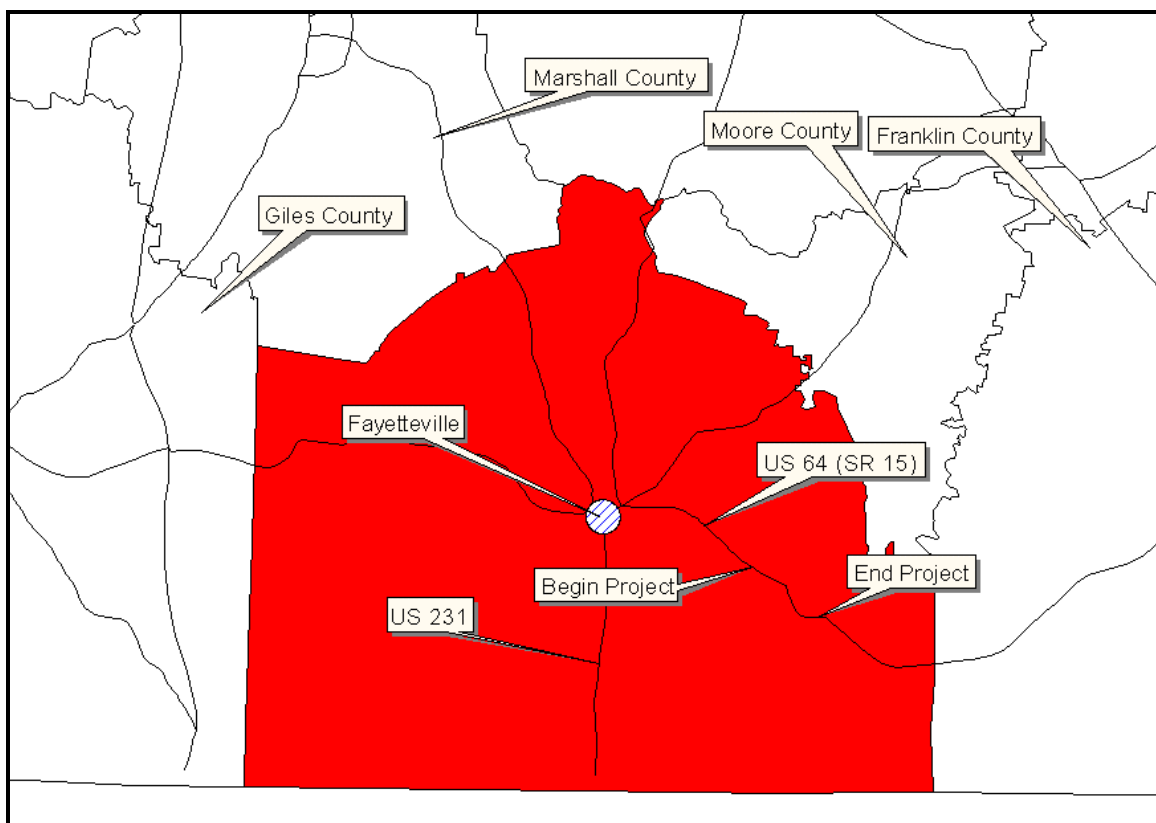


Figure 1: Location of proposed activity in Lincoln County

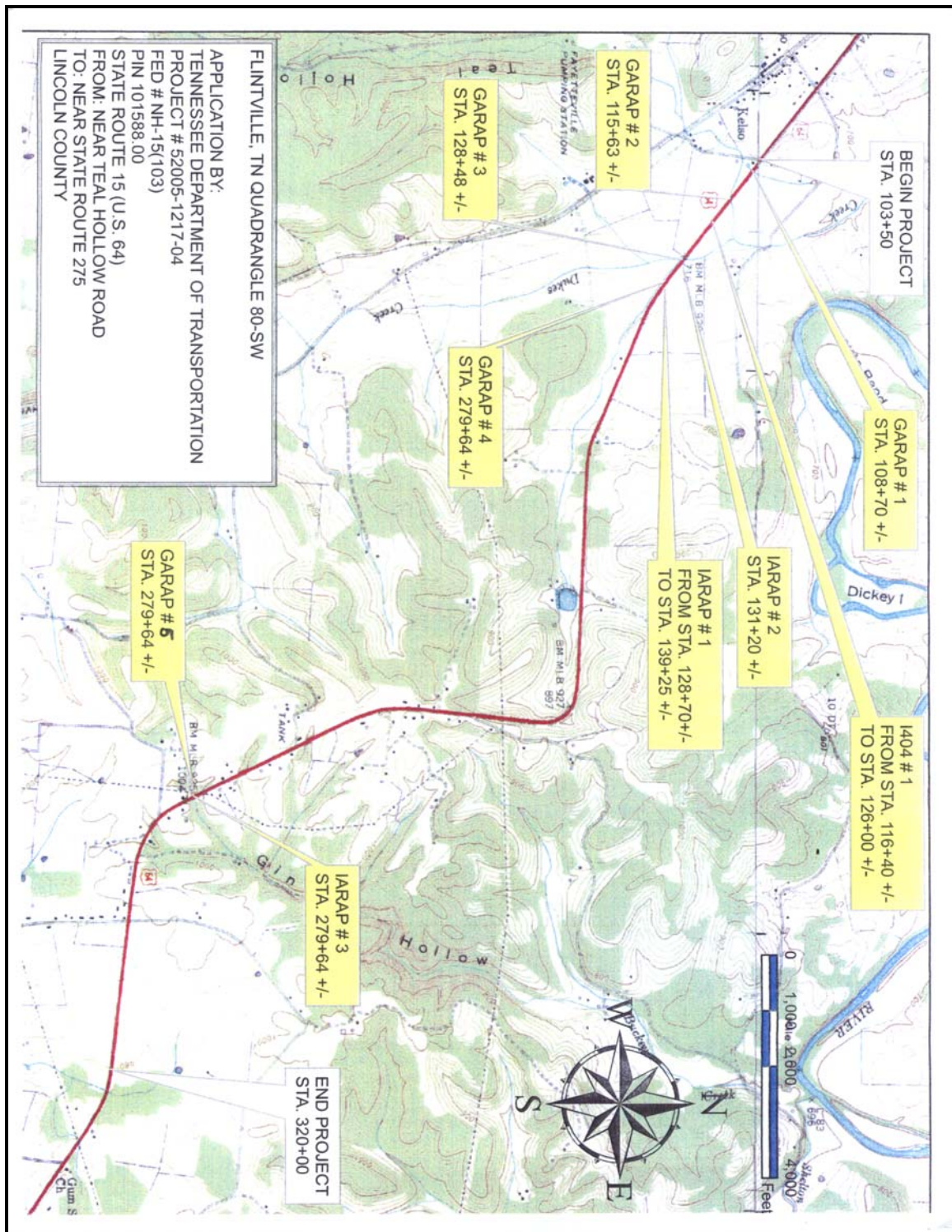


Figure 2: Location of proposed impacts along SR 15